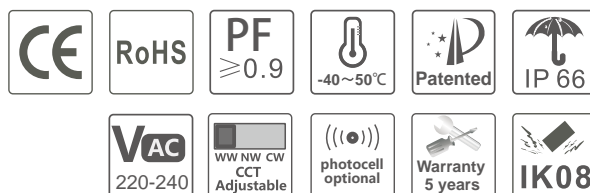
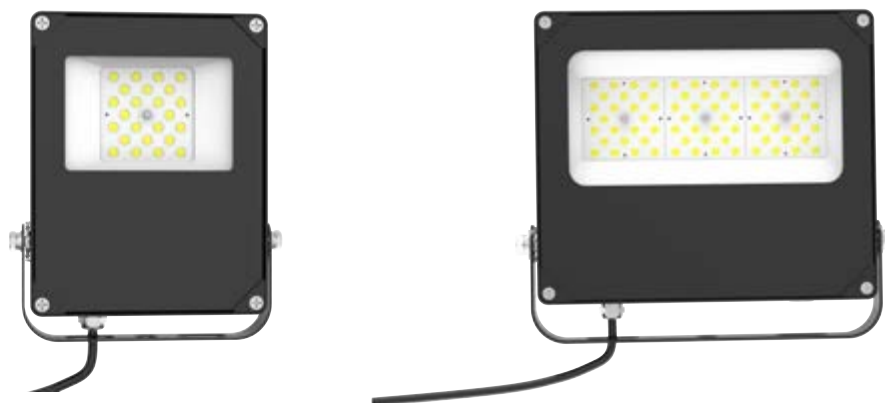




# Venus Mini Series Flood light

FLV-10/20/30-AHXXK-ZYYY



## Description:

Very lightweight, compact and streamline design. Universal mounting bracket allows Wall or surface mounting with the possibility of tilting upwards or downwards.  
DIP switch to select the CCT and daylight sensor. prewired with mains cable

## Features:

1. CCT adjustable, greatly reduces stocking SKU
2. Built in DIP switch to select on/off for the daylight sensor
3. Driver box openable, easy maintenance & wiring
4. 4mm thickness durable tempered glass ensure IK08
5. 5 Years warranty



## Technical parameters:(Light control)

| Turn-On Level | Turn-Off Level | Time-Delay |
|---------------|----------------|------------|
| 50 lx         | 150 lx         | >5 s       |

Different environmental may change the products parameters!

## Technical parameters:

| Model               | CCT        | Lumen(lm)<br>(±10%) | Power<br>(±10%) | Adjustable<br>power | Beam<br>(angle°)     | Voltage,<br>Frequency  | CRI | PF   |
|---------------------|------------|---------------------|-----------------|---------------------|----------------------|------------------------|-----|------|
| FLV-010-AH-65K-ZYYY | 5500-6500K | 1600                | 10              | 10                  | 30°/60°              | AC 220-240V<br>50/60Hz | >80 | ≥0.9 |
| FLV-010-AH-40K-ZYYY | 3800-4300K | 1600                |                 | 10                  | 90°/120°             |                        |     |      |
| FLV-010-AH-20K-ZYYY | 2000-2200K | 1200                |                 | 10                  | P50/P50-8<br>/P10/T4 |                        |     |      |
| FLV-020-AH-65K-ZYYY | 5500-6500K | 3200                | 20              | 20                  | 30°/60°              | AC 220-240V<br>50/60Hz | >80 | ≥0.9 |
| FLV-020-AH-40K-ZYYY | 3800-4300K | 3200                |                 | 20                  | 90°/120°             |                        |     |      |
| FLV-020-AH-20K-ZYYY | 2000-2200K | 2400                |                 | 20                  | P50/P50-8<br>/P10/T4 |                        |     |      |
| FLV-030-AH-65K-ZYYY | 5500-6500K | 4800                | 30              | 30                  | 30°/60°              | AC 220-240V<br>50/60Hz | >80 | ≥0.9 |
| FLV-030-AH-40K-ZYYY | 3800-4300K | 4800                |                 | 30                  | 90°/120°             |                        |     |      |
| FLV-030-AH-20K-ZYYY | 2000-2200K | 3600                |                 | 30                  | P50/P50-8<br>/P10/T4 |                        |     |      |

Only 120° CCT adjustable;

## Coding principle



- First:D:Dimming /S:induction /Blank:Nonfunctional
- Second:Light efficiency discrimination, 6: 160lm/W(Ra70)
- Angle:1/P10,2/120°,3/30°,4/T4,5/P50,6/60°,8/P50-8,9/90°;
- Fourth:Power supply type: 1.SC
- Color Temperature:60( 5500-6500K)/40( 3800-4200K)/20 (2000-2200K)
- TC:T( Tunable);C( CCT: 30K-40K-60K)
- K: Units
- Voltage: AH:220-240VAC/AW:120-277VAC
- Power : 10W/20W/30W
- FL:Flood Light
- V:Venus

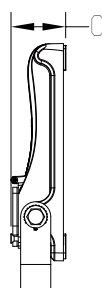
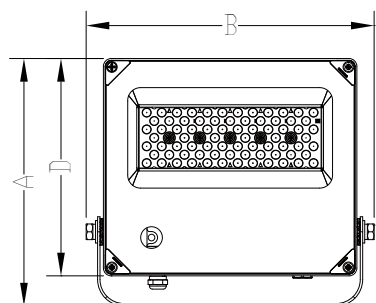


### Application:

suitable for use in decking areas,drives pathways,sign illumination,wall washing, atriums,patios etc.



### Dimension (Unit:mm/inch):

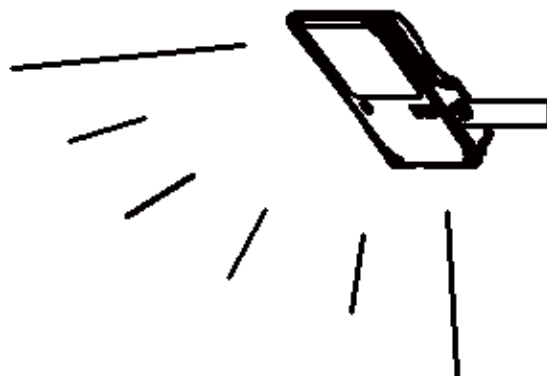


| Identification | A         | B         | C         | D         |
|----------------|-----------|-----------|-----------|-----------|
| 10W            | 180/7.08" | 153/6.02" | 40/1.57"  | 165/6.5"  |
| 20W            | 205/8.07" | 239/9.4"  | 45.5/1.8" | 180/7.08" |
| 30W            | 205/8.07" | 239/9.4"  | 45.5/1.8" | 180/7.08" |



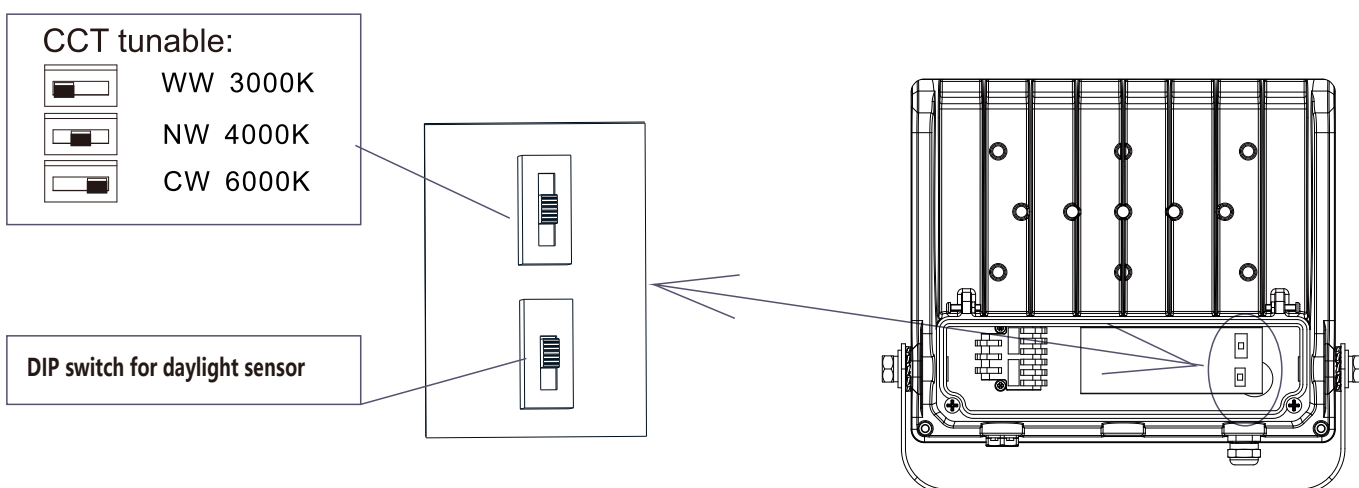
## Light control:

- When Ambient illumination is  $<50\text{lx}$ , the light control is turn on automatically.
- When Ambient illumination is  $>130\text{lx}$ , the light control is tun off automatically.



## 3CCT tunable and daylight sensor DIP switchable

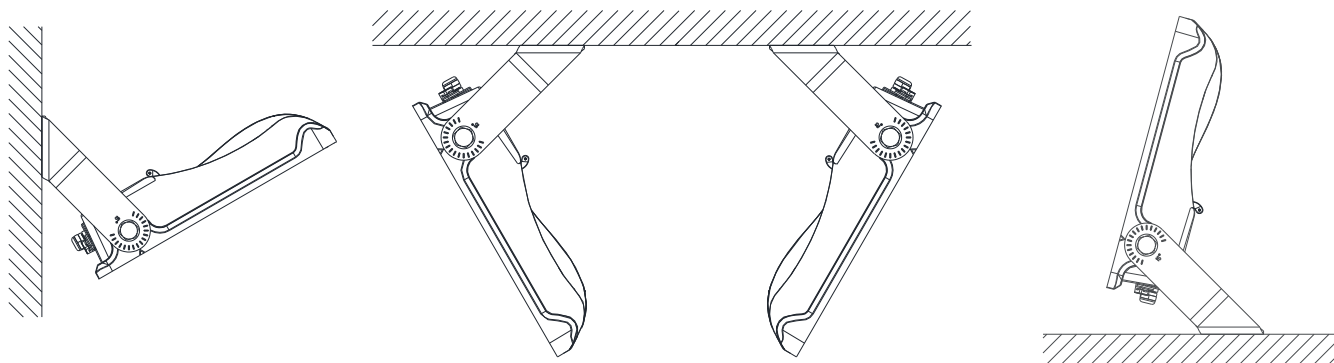
When used in different scenes, users can manually adjust different CCT and daylight sensor DIP switch according to different environmental requirements





## Installation:

### U-shaped bracket:

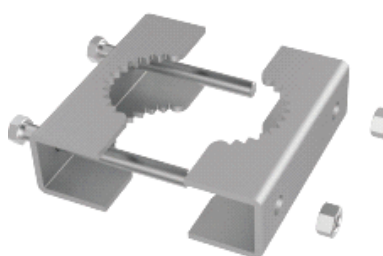


1. Fix the bracket on the wall by screws
2. Adjust the lamp body to proper orientation
3. Fix the screws that connecting the bracket and the lamp body.
4. Connect the wires. Brown wire is L, blue wire is N, and yellow-green wire is G.

### Accessories series:

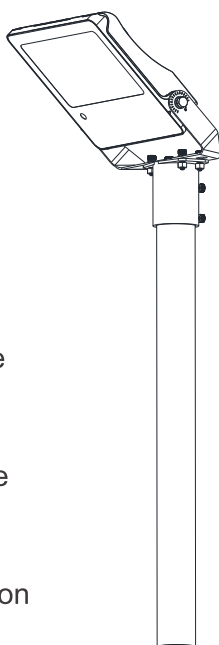


Pole mount adapter

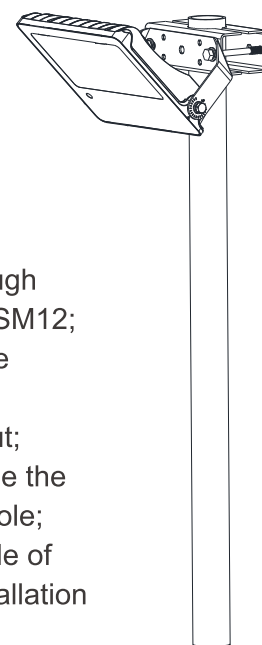


Clamp adapter

1. Fix the pole mount adapter to the top of the pole with 2PCS m8 screws;
2. Fix the lamp bracket to the pole mount adapter with 4PCS M8 screws and nuts;
3. Connect the wires and hide the excess wires in the light pole;
4. Adjust the illumination angle of the lamp and fix it, the installation is complete.



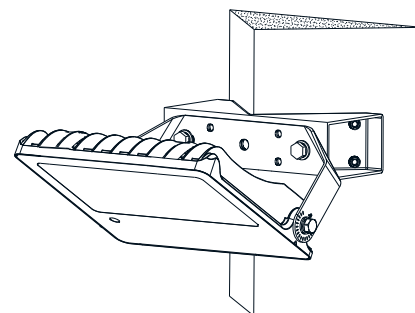
1. Connect the lamp bracket to the clamp adapter through the bolts and nuts of 2PCSM12;
2. Install the light pole into the middle hole of the fixture adapter and tighten the nut;
3. Connect the wires and hide the excess wires in the light pole;
4. Adjust the illumination angle of the lamp and fix it, the installation is complete.



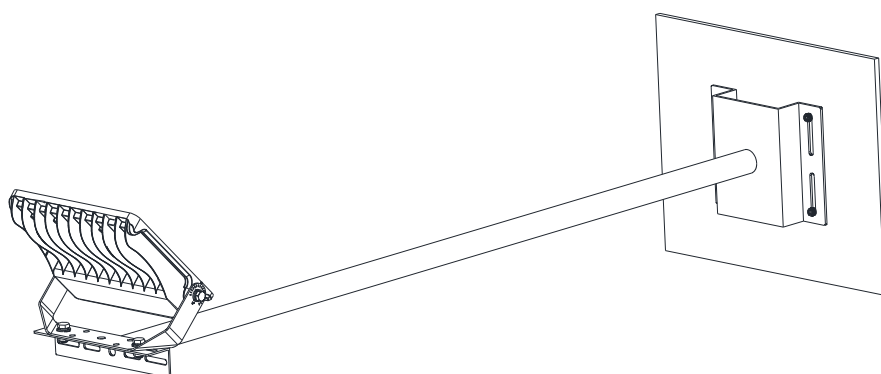


Corner adapter

1. Fix the corner adapter to the corner position with 4PCS M8 bolts
2. Fix the lamp bracket to the corner adapter with 2PCS M12 bolts and nuts;
3. Connect the wires and hide the excess wires ;
4. Adjust the illumination angle of the lamp and fix it the installation is complete.

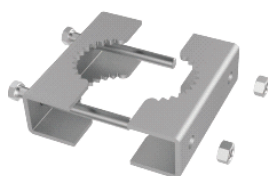


Billboard adapter




1. Use 4PCS M8 bolts to fasten the billboard adapter to the billboard fixing bracket;
2. Fix the lamp bracket to the billboard adapter with 2PCS M12 bolts and nuts;
3. Connect the wires and hide the excess wires in the light pole;
4. Adjust the illumination angle of the lamp and fix it, the installation is complete.

### Accessories series:

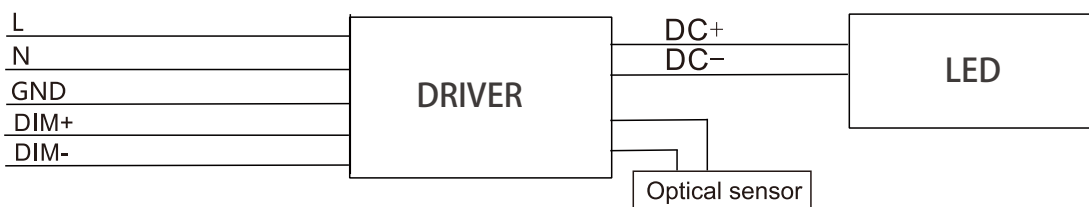
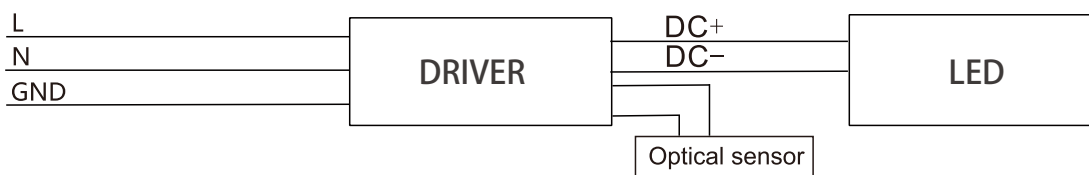
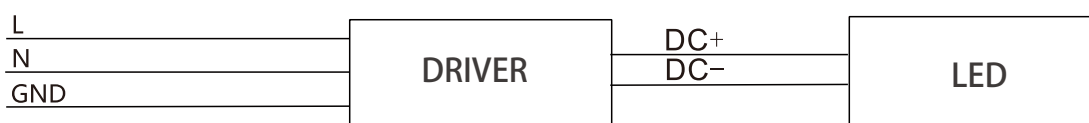




## Wiring diagram:

|   |  |               |
|---|--|---------------|
|  | Link in series:Loading capacity@220-240V |               |
|   | 3 cores cable                            | 5 cores cable |
| 0.75mm <sup>2</sup>   | ∅ 6.8mm/800W                             | ∅ 8.5mm/800W  |
| 1.0mm <sup>2</sup>  | ∅ 7.4mm/1000W                            | ∅ 8.8mm/1000W |
| 1.5mm <sup>2</sup>  | ∅ 8.0mm/1300W                            | ∅ 9.6mm/1300W |
| 2.5mm <sup>2</sup>  | ∅ 9.7mm/2000W                            |               |

Need to customize beyond the above specifications



## Packing information:

| Item No             | Carton Size  |               | Quantity | G.W. |
|---------------------|--------------|---------------|----------|------|
| FLV-010-AH-XXK-ZYYY | Inner Box    | 220*163*60mm  | 1        | 0.6  |
|                     | Outer Carton | 455*375*346mm | 24       | 15.5 |
| FLV-020-AH-XXK-ZYYY | Inner Box    | 281*215*65mm  | 1        | 1.1  |
|                     | Outer Carton | 577*405*450mm | 24       | 27.4 |
| FLV-030-AH-XXK-ZYYY | Inner Box    | 281*215*65mm  | 1        | 1.1  |
|                     | Outer Carton | 577*405*450mm | 24       | 27.4 |



## Installation requirement:

- 1.Power off before installation;and the lamp must be installed byprofessional electrician;
- 2.Confirm installation hole and location;
- 3.Connect light wire to power wire, seal the joint with insulation;
- 4.Make sure the installation material can endure the lamp weight;andinstall the lamp in the operation location.

## **!** Notice:

1. Please first read the product specification carefully to make sure the using environment conform to specification, then it can be installation;
2. Please confirm input voltage, frequency before installation;
- 3.This product must be installed by electrician;
- 4.If there is any damage to the power wire or shell of the product, it should be taken as defective product and do not use it;
5. Dangerous high voltage, non-professionals are not allowed to maintain the product;
- 6.If external soft cable or soft wire of the light is damaged, it should be replaced by manufacturer or service agent or personnel with similar qualification to avoid danger.
- 7.Please pull the power cord to the wiring compartment at the bottom of mounting pole and make the branch connection,the input wire connected at the bottom of the pole.(the length of driver input wire meet the demand of customer's).
- 8.Use listed water proof bushing at outlet box cover (if applicable).